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(71) Applicant (for all designated States except US): **BASELL  
POLIOLEFINE ITALIA S.P.A.** [IT/IT]; Via Pergolesi,  
25, I-20124 Milano (IT).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **BRITA, Diego**  
[IT/IT]; Via Mulinetto, 63, I-44100 Ferrara (IT). **COL-  
LINA, Gianni** [IT/IT]; Via XXI Aprile 1945, 3, Loc.  
Cassana, I-44044 Ferrara (IT).

(74) Agent: **GIBERTI, Stefano**; Basell Poliolefine Italia  
S.P.A., Intellectual Property, P.le G. Donegani, 12, I-44100  
Ferrara (IT).

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ning of each regular issue of the PCT Gazette.

(54) Title: PROCESS FOR THE PREPARATION OF POROUS ETHYLENE POLYMERS AND POROUS POLYMER OBTAIN-  
ABLE THEREOF

(57) Abstract: The invention relates to a process for the preparation of porous ethylene polymers and to a specific group of ethylene polymers therefrom obtained. In particular, the present invention relates to a process for the preparation of ethylene (co)polymers characterized by: prepolymerizing propylene in the presence of a Mg, Ti, and halogen containing solid catalyst component having a porosity, higher than 0.25 cc/g up to producing from 0. 1 to 15 g of propylene pre-polymer per g of catalyst component; and polymerizing ethylene in the presence of the propylene pre-polymer obtained in step (i) up to an amount of ethylene polymer ranging from 10g to 2.5 kg per g of propylene prepolymer.

WO 2005/030817 A1